

ALD Vacuum Technologies

High Tech is our Business

ESR

ELECTRO SLAG REMELTING - STATIONARY MOLD

Reliable and efficient remelting for high-quality metals



Precise electrode control
Consistent melting conditions
High-quality, homogenous metals



ald

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ESR Stationary Mold provides stable remelting conditions, enabling large ingots with superior metallurgical quality, perfect for high-performance alloys

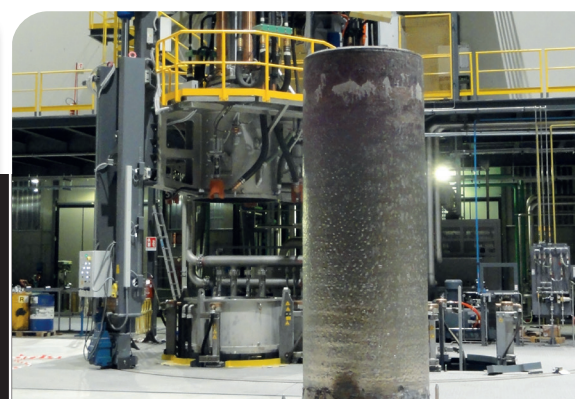
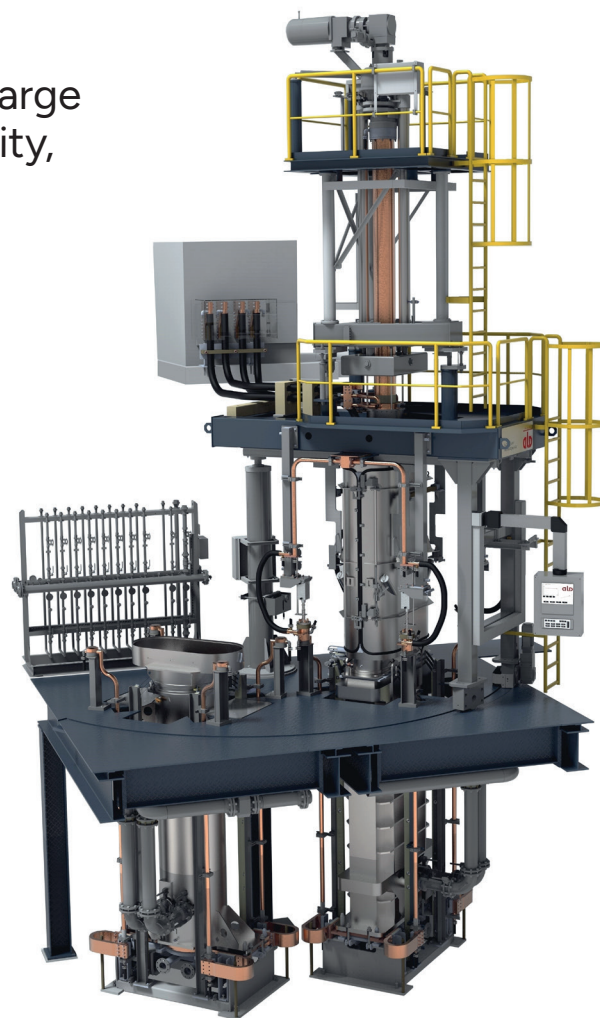
DESIGN FEATURES & BENEFITS

- ▶ Improved structural integrity
- ▶ Reduced non-metallic inclusions
- ▶ High-quality ingot surfaces
- ▶ Precise and consistent remelting



TYPICAL DESIGN

Max. Ingot Diameter	[mm]	1350
Remelting Current	[kA]	3 to 48
Ingot Weights	[t]	up to 40



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